

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------|------------------|---------|------------------|
| S1 | 6 | ("3098483" "4738660" "4813433" "4978336" "6290682" "6328229").PN. | US-PGPUB; USPAT | AND | ON | 2008/11/18 12:54 |
| S3 | 678 | (433/80).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/11/18 13:05 |
| S5 | 68 | S3 plunger | US-PGPUB; USPAT | AND | ON | 2008/11/18 13:06 |
| S6 | 46 | S3 gear\$4 | US-PGPUB; USPAT | AND | ON | 2008/11/18 13:08 |
| S7 | 0 | ("2008/0173673").URPN. | USPAT | AND | ON | 2008/11/18 13:22 |
| S8 | 1 | ("6640998").PN. | US-PGPUB; USPAT | OR | OFF | 2008/11/18 13:29 |
| S9 | 7 | ("4493436" "4681524" "5101562" "5273190" "5564598" "5615807" "5626263").PN. OR ("6640998").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/18 13:30 |
| S10 | 117 | (222/87).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/11/18 13:52 |

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|-----|------|--|------------------------|-----|-----|---------------------|
| S11 | 260 | (222/88).CCLS. | US- PGPUB; USPAT | OR | OFF | 2008/11/18 13:52 |
| S12 | 6 | S11 gear\$3 | US- PGPUB; USPAT | AND | ON | 2008/11/18 13:52 |
| S13 | 6 | S12 gear\$3 | US- PGPUB; USPAT | AND | ON | 2008/11/18 13:52 |
| S14 | 16 | S11 plunger | US- PGPUB; USPAT | AND | ON | 2008/11/18 13:55 |
| S15 | 0 | S12 plunger | US- PGPUB; USPAT | AND | ON | 2008/11/18 13:55 |
| S16 | 1702 | 604/19 | US- PGPUB; USPAT | AND | ON | 2008/11/18 13:57 |
| S17 | 114 | S16 gear\$4 | US- PGPUB; USPAT | AND | ON | 2008/11/18 13:57 |
| S18 | 26 | S16 gear\$4 plunger | US- PGPUB; USPAT | AND | ON | 2008/11/18 13:58 |
| S19 | 3123 | (gear\$4 with rod) plunger | US- PGPUB; USPAT | AND | ON | 2008/11/18 14:00 |
| S20 | 338 | (gear\$4 with rod) plunger pawl | US- PGPUB; USPAT | AND | ON | 2008/11/18 14:01 |
| S21 | 71 | (gear\$4 with rod) plunger pawl dispens\$4 | US- PGPUB; USPAT | AND | ON | 2008/11/18 14:01 |

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| S22 | 0 | ("2008/0227052").URPN. | USPAT | AND | ON | 2008/11/18 14:01 |
| S24 | 1 | ("5505704").PN. | US- PGPUB; USPAT | OR | OFF | 2008/11/18 15:12 |
| S25 | 678 | (433/80).CCLS. | US- PGPUB; USPAT | OR | OFF | 2008/11/20 13:19 |
| S26 | 217 | (601/162).CCLS. | US- PGPUB; USPAT | OR | OFF | 2008/11/20 13:22 |
| S30 | 232 | (433/89).CCLS. | US- PGPUB; USPAT | OR | OFF | 2008/11/20 13:24 |
| S31 | 0 | ("2008/0227052").URPN. | USPAT | AND | ON | 2008/11/20 13:24 |
| S32 | 0 | ("2007/0134620").URPN. | USPAT | AND | ON | 2008/11/20 13:26 |
| S33 | 29 | ("20040104249" "20040262332" "20070023450" "3132772" "3221409" "3517668" "3587982" "3738535" "3977574" "4444560" "4457712" "4472141" "4569662" "4676657" "4690306" "4708650" "4710178" "4779770" "4820287" "4981241" "4986443" "4991749" "5016782" "5400926" "5529827" "5743436" "6547101" "6613021" "6685063").PN. | US- PGPUB; USPAT | AND | ON | 2008/11/20 18:26 |
| S34 | 40 | ((MARC) near2 (PEUKER)).INV. | US- PGPUB; USPAT | AND | ON | 2008/11/20 18:33 |
| S35 | 33 | "3464412" | US- PGPUB; USPAT | AND | ON | 2008/11/20 18:41 |

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|-----|----|--|----------------------------------|-----|-----|---------------------|
| S36 | 1 | ("3464412").PN. | US- PGPUB; USPAT | OR | OFF | 2008/11/20 18:41 |
| S37 | 1 | ("2754590").PN. | US- PGPUB; USPAT | OR | OFF | 2008/11/20 18:42 |
| S38 | 1 | ("5172807").PN. | US- PGPUB; USPAT | OR | OFF | 2008/11/20 18:44 |
| S39 | 7 | ("2754590" "20010053511" "20020098462" "3854209" "5172807" "6386872" "6554803").PN. | US- PGPUB; USPAT | AND | ON | 2008/11/20 19:11 |
| S40 | 4 | (two-step or ("2" adj step) or (two adj step)) with dispens \$4 with piston | US- PGPUB; USPAT | AND | ON | 2008/11/20 19:52 |
| S41 | 25 | ("1738146" "2248469" "2475061" "2526365" "2895773" "3045674" "3295525" "3340872" "3543755" "3618603" "3710794").PN. OR ("3939833"). URPN. | US- PGPUB; USPAT; USOCR | AND | ON | 2008/11/20 19:54 |
| S42 | 25 | ("1738146" "2248469" "2475061" "2526365" "2895773" "3045674" "3295525" "3340872" "3543755" "3618603" "3710794").PN. OR ("3939833"). URPN. | US- PGPUB; USPAT; USOCR | AND | ON | 2008/11/20 19:56 |
| S43 | 4 | (two-step or ("2" adj step) or (two adj step) or (multi? step)) with dispens\$4 with piston | US- PGPUB; USPAT | AND | ON | 2008/11/20 19:57 |
| S44 | 0 | (two-step or ("2" adj step) or (two adj step) or (multi? step)) with dispens\$4 with plunger | US- PGPUB; USPAT | AND | ON | 2008/11/20 19:57 |
| S45 | 1 | (two-step or ("2" adj step) or (two adj step) or (multi? step)) with dispens\$4 with cartridge | US- PGPUB; USPAT | AND | ON | 2008/11/20 19:57 |

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|-----|------|------------------------------------|------------------------|-----|-----|---------------------|
| S46 | 39 | dispense with mix with plunger | US- PGPUB; USPAT | AND | ON | 2008/11/20 19:58 |
| S47 | 32 | dispense with mix with piston | US- PGPUB; USPAT | AND | ON | 2008/11/20 19:58 |
| S48 | 1 | ("2007/0166660").URPN. | USPAT | AND | ON | 2008/11/21 10:11 |
| S49 | 0 | ("2005/0153259").URPN. | USPAT | AND | ON | 2008/11/21 10:20 |
| S50 | 0 | ("2005/0153259").URPN. | USPAT | AND | ON | 2008/11/21 10:20 |
| S51 | 0 | ("2003/0031978").URPN. | USPAT | AND | ON | 2008/11/21 10:24 |
| S52 | 4 | dispenser (self-opening with seal) | US- PGPUB; USPAT | AND | ON | 2008/11/25 15:04 |
| S53 | 1 | ("4457454").PN. | US- PGPUB; USPAT | OR | OFF | 2008/11/25 15:21 |
| S54 | 233 | (433/89).CCLS. | US- PGPUB; USPAT | OR | OFF | 2008/12/03 10:47 |
| S55 | 45 | S54 AND brush | US- PGPUB; USPAT | AND | ON | 2008/12/03 10:47 |
| S56 | 1114 | syringe and kit and glove | US- PGPUB; USPAT | AND | ON | 2008/12/03 17:09 |
| S57 | 52 | syringe with kit with glove | US- PGPUB; USPAT | AND | ON | 2008/12/03 17:09 |

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|-----|------|---|------------------------|-----|-----|---------------------|
| S58 | 9 | dental syringe with kit with glove | US- PGPUB; USPAT | AND | ON | 2008/12/03 17:10 |
| S59 | 11 | dispens\$5 with kit with glove | US- PGPUB; USPAT | AND | ON | 2008/12/03 17:10 |
| S60 | 124 | dispens\$5 with kit with (bonding or ethching or dental or cartridge) | US- PGPUB; USPAT | AND | ON | 2008/12/03 17:12 |
| S61 | 693 | (433/80).CCLS. | US- PGPUB; USPAT | OR | OFF | 2009/05/20 12:19 |
| S62 | 1174 | (433/80,89,90).CCLS. | US- PGPUB; USPAT | OR | OFF | 2009/05/20 12:22 |
| S63 | 1 | ("2005/0202365").URPN. | USPAT | OR | OFF | 2009/05/20 12:32 |
| S64 | 1 | ("6699040").PN. | US- PGPUB; USPAT | OR | OFF | 2009/05/20 12:41 |
| S65 | 5 | 09/720232 | US- PGPUB; USPAT | OR | OFF | 2009/05/20 12:42 |
| S67 | 2862 | (604/93.01,181,187,218).CCLS. | US- PGPUB; USPAT | OR | OFF | 2009/05/20 13:24 |
| S68 | 1784 | (604/82,83,84,85,86,87,88,89,90,91,92).CCLS. | US- PGPUB; USPAT | OR | OFF | 2009/05/26 13:50 |
| S69 | 0 | ("2008/0121657").URPN. | USPAT | OR | OFF | 2009/05/26 13:53 |
| S71 | 20 | ("2869543").URPN. | USPAT | OR | OFF | 2009/05/26 16:20 |

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|-----|------|---|--------------------|----|-----|---------------------|
| S72 | 8 | ((("6007515") or ("20030186190") or ("5737437") or ("20040024353") or ("6544233") or ("4696415") or ("20040072123") or ("6264619")).PN. | US-PGPUB; USPAT | OR | OFF | 2009/05/27 15:50 |
| S73 | 1 | ("6328229").PN. | US-PGPUB; USPAT | OR | OFF | 2009/05/27 15:54 |
| S74 | 6 | ((("6,302,574") or ("5,354,264") or ("5,401,246") or ("5,562,624") or ("6,613,021") or ("4,690,306")).PN. | US-PGPUB; USPAT | OR | OFF | 2009/05/28 17:49 |
| S75 | 3897 | (222/129,135,137,145.1,145.5,145.6).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/05/28 17:52 |
| S76 | 439 | (366/177.1,176.1).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/05/28 17:57 |
| S77 | 656 | S75 and (pawl lever gear) | US-PGPUB; USPAT | OR | OFF | 2009/05/28 18:04 |
| S78 | 8 | ((("6007515") or ("20030186190") or ("5737437") or ("20040024353") or ("6544233") or ("20070060894") or ("20040072123") or ("6264619")).PN. | US-PGPUB; USPAT | OR | OFF | 2009/05/28 18:10 |
| S79 | 5 | ((("20020119255") or ("3921292") or ("4012838") or ("3650031") or ("20070259598")).PN. | US-PGPUB; USPAT | OR | OFF | 2009/05/28 18:15 |
| S80 | 14 | ((("20080195082") or ("20070060894") or ("5735437") or ("20040024353") or ("20030186190") or ("6544233") or ("20040072123") or ("6264619") or ("6007515") or ("6458095") or ("6223936") or ("4696415") or ("6464663") or ("6547101")).PN. | US-PGPUB; USPAT | OR | OFF | 2010/07/12 18:27 |

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|-----|------|---|--------------------|----|-----|---------------------|
| S81 | 67 | (US-20080173673-\$ or US-20070072146-\$ or US-20050165363-\$ or US-20020193656-\$ or US-20070166660-\$ or US-20070134620-\$ or US-20060264838-\$ or US-20030186190-\$ or US-20020086264-\$ or US-20020072030-\$ or US-20050250070-\$ or US-20050170313-\$ or US-20040110112-\$ or US-20040033466-\$ or US-20020160333-\$ or US-20020146662-\$ or US-20020081551-\$ or US-20080121657-\$ or US-20050256450-\$ or US-20050182357-\$ or US-20050096588-\$ or US-20040092864-\$ or US-20040024353-\$ or US-20030233067-\$ or US-20030187387-\$ or US-20020128683-\$).did. or (US-20080195082-\$ or US-20070060894-\$ or US-20040072123-\$).did. or (US-6419486-\$ or US-6640998-\$ or US-6251121-\$ or US-5529233-\$ or US-4065034-\$ or US-4049176-\$ or US-5735437-\$ or US-4340367-\$ or US-3751807-\$ or US-4915695-\$ or US-6264619-\$ or US-6699040-\$ or US-6981868-\$ or US-6062857-\$ or US-6047864-\$ or US-5286257-\$ or US-6610033-\$ or US-6530905-\$ or US-6024726-\$ or US-5749968-\$ or US-7468049-\$ or US-6719729-\$ or US-6585696-\$ or US-6544233-\$ or US-6464663-\$ or US-6223936-\$).did. or (US-6007515-\$ or US-5759171-\$ or US-5582596-\$ or US-5505704-\$ or US-5116315-\$ or US-5104375-\$ or US-4359049-\$ or US-4040420-\$ or US-2869543-\$ or US-6547101-\$ or US-6458095-\$ or US-4696415-\$).did. | US-PGPUB; USPAT | OR | OFF | 2011/02/02 14:52 |
| S82 | 20 | S81 and (Plug) | US-PGPUB; USPAT | OR | OFF | 2011/02/02 14:53 |
| S83 | 1 | ("4040420").PN. | US-PGPUB; USPAT | OR | OFF | 2011/02/02 16:23 |
| S84 | 4345 | (222/129,135,137,145.1,145.5,145.6).OCLS. | US-PGPUB; USPAT | OR | OFF | 2011/08/02 09:58 |

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|-----|------|--|------------------------|----|-----|---------------------|
| S85 | 31 | S84 and (self with open) | US- PGPUB; USPAT | OR | OFF | 2011/08/02 09:58 |
| S86 | 0 | S84 and (self\$1open) | US- PGPUB; USPAT | OR | OFF | 2011/08/02 09:58 |
| S87 | 3394 | (604/93.01,181,187,218).CCLS. | US- PGPUB; USPAT | OR | OFF | 2011/08/02 10:06 |
| S88 | 2018 | (604/82,83,84,85,86,87,88,89,90,91,92).CCLS. | US- PGPUB; USPAT | OR | OFF | 2011/08/02 10:06 |
| S89 | 38 | (S87 or S88) and (self with open) | US- PGPUB; USPAT | OR | OFF | 2011/08/02 10:06 |
| S90 | 282 | (401/44-47).CCLS. | US- PGPUB; USPAT | OR | OFF | 2011/08/04 11:17 |
| S91 | 33 | S90 and plug | US- PGPUB; USPAT | OR | OFF | 2011/08/04 11:17 |
| S92 | 6 | ((("6,616,012") or ("6,547,108") or ("4,506,809") or ("4,141,474") or ("2,628,004") or ("6,298,554")).PN. | US- PGPUB; USPAT | OR | OFF | 2011/08/09 17:56 |
| S93 | 3 | ((("5032082") or ("20060223029") or ("5092770")).PN. | US- PGPUB; USPAT | OR | OFF | 2011/08/10 12:14 |
| S94 | 403 | (syringe plunger) and (self\$1clos\$ with (seal\$ diaphragm \$ plug\$ valve\$)) | US- PGPUB; USPAT | OR | OFF | 2011/09/11 16:28 |
| S95 | 89 | (syringe plunger) same (self\$1clos\$ with (seal\$ diaphragm\$ plug\$ valve\$)) | US- PGPUB; USPAT | OR | OFF | 2011/09/11 16:28 |

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|------|-----|---|--------------------|----|-----|---------------------|
| S96 | 9 | (syringe plunger) same (self\$1open\$ with (seal\$ diaphragm\$ plug\$ valve\$)) | US-PGPUB; USPAT | OR | OFF | 2011/09/11 19:23 |
| S97 | 201 | (self\$1open\$ with (seal\$ diaphragm\$ plug\$ valve\$)) | US-PGPUB; USPAT | OR | OFF | 2011/09/11 19:25 |
| S98 | 4 | ((("3729032") or ("4141474") or ("2628004") or ("6616012")).PN. | US-PGPUB; USPAT | OR | OFF | 2011/09/12 12:59 |
| S99 | 6 | ((("3,098,483") or ("4,738,660") or ("4,813,433") or ("4,978,336") or ("6,290,682") or ("6,328,229")).PN. | US-PGPUB; USPAT | OR | OFF | 2012/01/04 12:54 |
| S100 | 1 | ("4,744,494").PN. | US-PGPUB; USPAT | OR | OFF | 2012/01/04 12:56 |
| S101 | 783 | (433/174).CCLS. | US-PGPUB; USPAT | OR | OFF | 2012/01/07 11:01 |

1/ 9/ 2012 1:01:35 PM

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